

Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb

Date: 22 August 2022

Station ID	Replicate	Arsenic µg/L	Cadmium µg/L	Chromium µg/L	Copper µg/L	Lead µg/L	Mercury µg/L	Nickel µg/L	Silver µg/L	Zinc µg/L	NH3-N mg/L	TIN mg/L	BOD5 mg/L	SS mg/L
Reporting Limit		1.0	0.5	1.0	1.0	1.0	0.5	1.0	1.0	1.0	0.02	0.04	0.5	2.0
ESC-IPE1A-M-R1	1	3.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.09	0.47	0.9	5.0
ESC-IPE1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.09	0.47	1.0	6.0
ESC-IPE2A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.53	1.6	7.0
ESC-IPE2A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.53	1.5	6.0
ESC-IPE3-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.11	0.49	1.0	7.0
ESC-IPE3-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.11	0.49	1.1	7.0
ESC-IPE4-M-R1	1	2.0	<0.5	<1.0	1.1	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.66	2.5	5.0
ESC-IPE4-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	1.1	<1.0	<1	0.03	0.70	3.1	6.0
ESC-IPE5-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.09	0.42	1.1	5.0
ESC-IPE5-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.10	0.42	1.0	5.0
ESC-INE1A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.41	1.4	6.0
ESC-INE1A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.42	1.2	5.0
ESC-INE2A-M-R1	1	2.0	<0.5	<1.0	1.2	<1.0	<0.50	1.1	<1.0	<1	0.03	0.71	4.0	6.0
ESC-INE2A-M-R2	2	2.0	<0.5	<1.0	1.6	<1.0	<0.50	1.3	<1.0	<1	0.02	0.68	3.3	6.0
ESC-INE3A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.42	1.4	5.0
ESC-INE3A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.08	0.42	1.4	4.0
ESC-INE4A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.03	0.61	1.5	9.0
ESC-INE4A-M-R2	2	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	0.04	0.62	1.8	10.0
ESC-INE5A-M-R1	1	2.0	<0.5	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.64	2.4	8.0
ESC-INE5A-M-R2	2	2.0	<0.5	<1.0	1.1	<1.0	<0.50	<1.0	<1.0	<1	<0.02	0.63	2.8	8.0

Note: ESC-INE/INF - Intermediate stations; ESC-IPE/IPF - Impact stations; ESC-RFE/RFF - Reference stations; MW - Ma Wan station.